

MA/MSc Entrance Exam, June 19-20, 2014

NOTE: Attempt all questions. Each question carries equal mark (two). There will not be any negative marking. Cell phones, calculators and electronic gadgets are not allowed inside the exam hall.

Time: 60 minutes

1. Will you kindly -----the knot? Select correct answer
open
untie
loose
break

2. The workers are -----what is due to them. Select correct answer
hell bent at getting
hell bent on getting
hell bent upon getting
hell bent for getting

3. Find antonym of COMMISSIONED
Started
Closed
Finished
Terminated

4. Find synonym of STRINGENT
Dry
Strained
Rigorous
Shrill

5. I ----- to the college cricket team. Select correct answer
belonging
am belonging
belong
am belonged

6. Study hard ----- you will fail the test. Select correct answer
a) and
b) if
c) unless
d) or

7. The grapes are now enough to be picked. Select correct answer
ready
mature
ripe
advanced

8. Find synonym of EXTRICATE

- a) Pull
- b) Free
- c) Tie
- d) Complicate

9. She looks ----- than she is. Select correct answer

- more young
- much younger
- more younger
- very younger

10. Find the correct spelling out of four given below.

- Benefitted
- Benifited
- Benefited
- Benefeted

11. "Unbreakable" is the autobiography recently unveiled of which Indian sports personality:

- (A) Yuvraj Singh
- (B) Mary Kom
- (C) Sachin Tendulkar
- (D) Milkha Singh

12. Which Article refers to the Fundamental Duties of the citizens of India in the Constitution:

- (A) Article 51A
- (B) Article 45
- (C) Article 46
- (D) Article 47

13. Lok Adalat refers to:

- (A) Out of court settlement.
- (B) Decreasing the case load of courts for speedy justice.
- (C) Summary trial.
- (D) People deciding about their problems.

14. Match the following movements given in List-I with their proponents given in List-II.

List – I

- a. Anti corruption Movement
- b. Narmada Bachao Movement
- c. Chipco Movement
- d. Right to Information

List – II

- 1. Arundhati Roy
- 2. Sundar Lal Bahuguna
- 3. Anna Hazare
- 4. Medha Patkar

Codes: a b c d

- (A) 3 4 2 1
- (B) 4 3 2 1
- (C) 3 4 1 2
- (D) 4 3 1 2

15. Child Labour (Prohibition and Regulation) Act came into being in the year:

- (A) 1986
- (B) 1974
- (C) 1963
- (D) 1985

16. In the recent 16th Lok Sabha elections, BJP emerged as the single party with the largest number of seats and together with their alliances (NDA) won 334 seats. What is the total vote share of BJP and NDA?

- (A) 29.5 – 37.9 %
- (B) 30.1 – 38.6 %
- (C) 31.0 and 38.4 %
- (D) 32.1 and 39.0 %

17. In the recent Lok Sabha elections, 2014, ‘none-of-the above’ (NOTA) option was introduced for the first time. What was the nationwide vote share of NOTA?

- (A) 1.3 %
- (B) 2.1 %
- (C) 0.9 %
- (D) 1.1 %

18. National Women’s day of India was observed on which day and in memory of which personality:

- (A) 12 February; Anne Besant
- (B) 13 February; Sarojini Naidu
- (C) 5 March; Jhansi Laxmi Bhai
- (D) 8 March; Indira Gandhi

19. What is the name of Indian movie that represent India at the Oscars?

- (A) Lunchbox
- (B) The Good Road
- (C) Yeh Jawaani Hai Deewani
- (D) Satyagraha

20. Who won Irani Trophy for the fifth time this year?

- (A) Rest of India
- (B) Mumbai
- (C) Karnataka
- (D) Haryana

21.	The world’s least densely populated continent is (A) North America (B) South America (C) Africa (D) Australia
22.	As per population size, the correct sequence in descending order is (A) UP, Maharashtra, Bihar, Andhra Pradesh (B) UP, Maharashtra, Bihar, West Bengal (C) UP, Bihar, Maharashtra, Andhra Pradesh (A) UP, Bihar, Maharashtra, West Bengal

23.	<p>UNFPA stands for</p> <p>(A) United Nations Population Foundation (B) United Nations Family Planning Association (C) United Nations Population Fund (D) United Nations fund for population Action</p>
24.	<p>The fundamental components of population change are</p> <p>(A) Birth, health, urbanization (B) Birth, death, migration (C) Age structure, sex ratio, life expectancy (D) Age-sex structure, life expectancy, literacy</p>
25.	<p>Constitutional Amendments Act which made health, family welfare and education a responsibility of village panchayats are</p> <p>(A) 72nd and 73rd (B) 73rd and 74th (C) 74th and 75th (D) 75th and 76th</p>
26.	<p>As per 2011 census, number females per 1000 males are</p> <p>(A) 930 (B) 932 (C) 940 (D) 943</p>
27.	<p>According to Census 2011, number of Class I cities in India are</p> <p>(A) 35 (B) 44 (C) 53 (D) 57</p>
28.	<p>The Government of India has adopted Family Planning Programme in</p> <p>(A) 1950 (B) 1951 (C) 1952 (D) 1953</p>
29.	<p>The shares of India's population to global population is</p> <p>(A) 15% (B) 16% (C) 17% (D) 18%</p>
30.	<p>Arrange the following most populous four countries in descending order :</p> <p>i. China ii. India iii. United States of America iv. Indonesia</p> <p>(A) 1, 2, 3, 4 (B) 2, 3, 4, 1 (C) 3, 4, 1, 2 (D) 4, 1, 2, 3</p>

31. What is the area of a rectangle, whose diagonal is 5 cm. and one of the sides is 3 cm.?
 (a) 25 sq. cm. (b) 12 sq.cm. (c) 9 sq.cm. (d) None of the above
32. A chair originally cost Rs. 500. The chair was offered for sale at 108% of its cost. After a week, the price was discounted 10% and the chair was sold. What was the selling price?
 (a) Rs. 450 (b) Rs. 490 (c) Rs. 486 (d) Rs. 495
33. In a city 90% of the population own a car, 15% own a motorcycle, and everybody own one or the other or both. What is the percentage of motorcycle owner who own cars?
 (a)33.5% (b) 5% (c) 15% (d) 50%
34. At what point the line $2X + Y = 10$ cuts the X-axis?
 (a) (0,5) (b) (5,5) (c) (0,0) (d) (5,0)
35. A has three times as much as B but only Rs. 25 more than C. What is the share of C, if the total amount is Rs. 675?
 (a) Rs. 275 (b) Rs. 300 (c) Rs. 325 (d) Rs. 375
36. City A is 5 kms. north of city B and city C is 12 kms. west of city B. How far is the distance between city A and city C?
 (a) 13 kms. (b) 11 kms. (c) 15 kms. (d) 17 kms.
37. If $A:B = 3:4$ and $B:C = 2:3$, what is $A:C$?
 (a) 1:3 (b) 1:2 (c) 2:3 (d) None of the above
38. Which the third number to the left of the number which is exactly in the middle of the following sequence of numbers.
 1,2,3,4,5,6,7,8,9,2,4,6,8,9,7,5,3,1,9,8,7,6,5,4,3,2,1
 (a) 3 (b) 4 (c) 5 (d) 6
- 39 Choose the odd pair of words.
 (a) White: Dirty (b) Easy: Difficult (c) Brave: Coward (d) End: Beginning
40. Manoj and Sachin are ranked seventh and eleventh respectively from the top in a class of 31 students. What will be their respective ranks from the bottom in the class?
 (a) 20th. and 24th. (b) 24th. and 20th. (c) 25th. and 21st. (d) 26th. and 22nd.
41. If you test 2 different lightbulbs from a box of 100 bulbs that contains one defective bulb, what is the probability that both the lightbulbs are defetive?
 (a) 0.01 (b) 0.0001 (c) $1/99$ (d) 0
42. The mean weight of 10 persons is 68.5 kgs. and that of 2 persons from among them is 61.3 kgs. What is the mean height of the other 8 persons?
 (a) 70.3 kgs. (b) 60.2 kgs. (c) 75.1 kgs. (d) 65.8 kgs.

43.	Which one of the following is the smallest class I city: (A) Kota (B) Chandigarh (C) Durg-Bhilainagar (D) Tiruchirapalli
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44.	The essential feature of shifting cultivation is (A) Rotation of crops (B) Rotation of fields (C) Single cropping (D) Use of plenty of fertilizers
45.	Which of the following contribute maximum to the GDP of India (A) Agriculture (B) Industry (C) Service sector (A) Others
46.	Tenure of 12 th five-year plan is (A) 2010-2015 (B) 2011-2016 (C) 2012-2017 (D) 2013-2018

47. The type of family in which the authority is based on male line is

- a. Patrilocal family
- b. Patrilineal family
- c. Patriarchal family
- d. Matrilineal family

answer: c

48. Sharda Act refers to

- a. Divorce
- b. Age at marriage
- c. Abortion
- d. Inheritance

answer: b

49. _____ was associated with conscientization model.

- (A) Murray G. Ross
- (B) Paulo Friere
- (C) H.B. Trecker
- (D) None of the above

50. Theory propounds that childhood experiences influence the adult behaviour.

- (A) Person Centered Theory
- (B) Existential Theory
- (C) Psycho-analytical Theory
- (D) Behaviour Modification Theory